

64  
Electrocardiographic Changes on Rabbits  
Under the Effect of Elevated Atmospheric  
Pressure, by A. S. Solodkov.  
Soviet Phys., Series J. Expt., Vol. 30,  
No 2, 1965, pp 340-349.  
Dept of Navy/NSC

A. S. Solodkov

64-200

Y. P. Solodov  
Investigation of Refractory Materials for Channel  
of Open Cycle KED Power Plants, by V. F. Akropov,  
Yu. P. Solodov, 14 pp.  
RUSSIAN, per, Materialy dlya tverdogo Generatora,  
Moscow, 1969, pp 143-155.  
JFS 53939

Sept 71

The Group of Projective Transformations of a Complete  
Analytic Riemannian Space, by A. S. Solodovnikov.  
RUSSIAN, per, Dok Akad SSSR, Vol 186, No 6,  
1969, pp 1262-1265.  
The Am Math Soc  
Vol 10, No 3, May-June 1969

H. S. Hall and G. N. Kev

Nov 69

396,921

Global Construction of Analytic Semireducible  
Riemann Spaces, by A. S. Solodovnikov,  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,  
No 3, 1967, pp 521-523.  
Am Math Soc  
Vol 8, No 6, 1967

A. S. SOLODOVNIKOV

Dec 68

2CH 2CH

Measurement of the Total Number of Electrons in  
the Ionosphere and Its Gradients from Signal  
Records from the "Elektron" Satellites, by V. A.  
Mityura, C. A. Solodownikov, and V. M. Mironov,  
ROSSIAH, per. Geokosmicheskaya Astronomiya, Vol VII,  
No 2, 1967, pp. 284-290.

API/JHU 1-2028

Dept of Navy

Sci/Aero  
Sep 67

300.A67

Comparison of free Electron Distribution Density  
and Localization Energy Reactivity for some  
Aryloxy Radicals , by S. P. Solodovnikov,  
A. I. Prokof'ev.  
RUSSIAN,per, Dok Ak Nauk SSSR, Vol 180, No. 1,  
May, 1968, pp.158-160.  
CB

S. P. Solodovnikov

Jan 69

373-414

Soviet View of Neocolonialism as Threat to  
Africa, by V. Solodownikov, 5 pp.  
RUSSIAN, np, Pravda, Moscow, 17 Jan 1969,  
p 4.  
JPRS 47,545

5

V. SOLODOVNIKOV

USSR  
Pol  
Mar 69

376,045

Statistical Dynamics of Linear Automatic  
Control Systems, by V. V. Solodovnikov. 576 pp  
RUSSIAN, bk., D. Van Nostrand Co., Ltd.,  
London 1965.

MEZ

V.V. Solodovnikov

Sci-Math & Data  
Apr 66

299,802

80  
Automated Information System for  
the USSR, by V. V. Solodownikov.  
V. V. Solodownikov, 7 pp.  
~~Journal, per. i ogranichen. izdaniye.~~  
Moscow, No 6, 1980, pp 58-59.  
7711 16530

V. V. Solodownikov  
Oct 12

364,503

V. V. Solodownikov

72  
Fifth All-Union Conference on Computerized  
Control Systems Held in the USSR, by V.V.  
Sobolevnikov, 7 pp.  
Abstract, per, Tekhnicheskaya Kibernetika,  
Moscow, No. 1, 1968, pp. 205-206.  
JUL 45,675

V. V. Sobolevnikov  
Sci-electrical and  
electrical engineering  
Dept. 101 105,622

54

Use of Orthogonal Filters for the Optimization and Study of Statistical Properties of Errors in Adaptive Systems,  
by V. V. Seledovnikova,  
RUSSIAN, bk., Analiticheskie Issledovaniya po Statisticheskym Sistemam Upravleniya,  
Moskva, 1965, pp 221-232.  
TID-KT-66-67

*V. V. Seledovnikova*

Sci-Tec  
Jul 66

305,518

63  
Experimental Calculation of the Recurrence  
of Temperature and Wind Velocity Combinations  
in the Lower 100-m Layer of the Atmosphere,  
by T. F. Selchka,  
RUSSIAN, per, Trety Nauchno-Issled Inst Aero-  
klimatologii, No 37, 1966, pp 62-82.  
NASA TT F-472

Sci-Aeros Sci  
Jul 67

532,888

Experimental Investigation of Flame  
Stabilization in a High-Temperature  
Air Stream at Reduced Pressure, by  
Ye. L. Solekhin.  
RUSSIAN, per, Izv VUZ Aviats Tekh, No 3,  
1968, pp 138-140.  
PTD-S-358

ye l solekhin

Feb 69

375,403

Design of Aircraft Aerodynamics, Jet Engines,  
by N. N. Ieremov, Z. L. Solokhin. 194 pp.  
AviaLit, Leningrad, 1967. 96-256.

139

Sci. & Eng. Library and Media  
Center

381,137

Z. L. Solokhin

77  
Theory of the Energy Spectrum and Properties of  
Metals with Impurities, by O. B. Soskov &  
V. Ia. Nezh.  
RUSSIAN, per. Nauka Metall i Metallovedenie.  
Vol 23, No 5, 1967, pp 819-830.  
NASA TT F-11,419

Sci/Phys  
Mar 68

351.156

What is Detaining the Introduction of Technically  
Established Standards in Agriculture? by V.  
Solomakhin, 14 pp.  
RUSSIAN, per, Sotsialisticheskiy Trud, No. 4,  
1967, pp. 114-122.  
JPRS 41332

60

V. Solomakhin

USSR  
Sci-Agric  
July 67

329,834

Addition and Subtraction of Numbers Represented  
by a Binary-Decimal Code, by V. I. Anisimov,  
S. N. Golosatin, 15 pp.

Москва, пер. ~~столбов~~, № 5.  
~~издательство технической литературы~~, № 5,  
1966, pp 5-19.

АМ/Д/1/1-24-2,5-67

N.M. Golosatin

clerical  
Nov 68

368.203

49

Secrets of the Landing at Moscow, by Major V.  
Balashov, 6 pp.

MOSCOW, per, Vremeno-Inteligentsiya Journal,  
No 8, Aug 1965, pp. 40-44.  
JPRS 3301

SOL GUB

UGBR

MIL

Dec 65

292,556

Experimental Calculation of the Recurrence  
of Temperature and Wind Velocity Combinations  
in the Lower 100-M Layer of the Atmosphere,  
by T. P. Solekha, 24 pp.  
RUSSIAN, per, Trudy Nauchno-Issledovatel'skogo  
Instituta Aeroklimatologii, No 37, 1966.  
P9101E3467

NASA TT F-472

36

Sci - Atmos  
ci 5  
Jun 67

326,049

Effect of Topography on the Meteorological  
Characteristics of the Surface Boundary  
Layer, by I. I. Solomatina, 15 Bl.  
BESMIM, per., Trudy Glazovskogo Meteorologicheskogo  
Observatorija, no 1/2, 1967, pp. 59-69.  
JED 34719

60

I.I. Solomatina.

USRR  
Sci-35/A  
Apr 66

298,100

On the Question of Party Instructions in Stagnation, by L. I. Solomatina.  
MOSCOW, pub., Study Group Group, No 207,  
1968, pp. 174-176.  
NLL Ref: 5888.47 (X 777)

47

L I. Solomatina

Soviet Sci  
Sept 69

390,300

Concrete-Plastic Polymers, by V. I. Solomatov, 65  
174 pp.  
MosInz, bk. Polymerizuyushye Betony i Plastbetony,  
1967.

~~REF ID: A67725~~  
REC'D 7/14/7

V. I. Solomatov

Sci/Chem  
Oct 69

393,454

Study of Structuration Processes during Reinforcement of Clay Soils with Certain Synthetic Polymers,  
by N. Ya. Solomchenko, I. N. Andreyev, and N. N.  
Sorb-Sorbikha, 9 pp  
RUSSIAN, per, Kolloidnyy Zhurnal, Vol 27, No 1,  
1965, pp 106-112.  
JPRS 29474

USTR  
Sci-Earth Sci & Astronomy

0771 606

SOLOMON, I. Some notes on the yellowing of wool.  
Industria Text. 20(1):33-6 (1969) (CSIRO/No. 10035)

The Effect of the Dispersion of Oils in Air on the  
Seizure and Pitting of Hardened Steel, by  
M. D. Besborod'ko, I. I. Solomentsev. 15 pp.  
RUSSIAN, par, AN SSSR, Institut Mashinovedeniya,  
Teknicheskaya literatura po Mashinostroyeniyu, No 20, 1963,  
pp 211-222.  
AIR/PID/MT-24-439-6)

I. I. Solomentsev  
Sci-Mat  
Form 71

**Urgent Problems of Economic Development  
Discussed, by N. Solomentsev, 14 pp.  
RUSSIAN, per. Ekonomscheskaya Gazeta, Moscow,  
March 68, pp. 4-5.  
JPRS 44,933**

**USSR**  
**Economic**  
**April 68** **355,438**

The Reserves of Socialist Industry  
Are at the Service of the Soviet  
People, by M. Sologubtsev, 21 pp.  
RUSSLAN, journal, Kommunist, No. 18,  
Moscow, Dec 61, pp. 15-32.  
JPRS 44,042

USSR  
Economic  
March 62

352,625

Thermelastic Stresses in a System of Three-layer  
Cylinders, by P. S. Solomin. 11 pp.  
RUSSIAN, per, Tomskiy Gosudarstvennyy Univ Uchenyye  
Zapiski, No 68, 1967, pp 117-125.  
AIR/FID/MT-23-640-69

P S Solomin  
Sci-Phys  
June 70

Improved Planning of Capital Construction  
Needed, by V. Solomin, 13 pp.  
RUSSIAN, per, Planshpanshchizda, Moscow,  
No 10, 1968, pp 39-40.  
JPRS 46,976

3

V. Solomin

USSR  
Book  
Dec 68

370,705

67

Synthesis of the Control Mechanism of the Current  
Receivers of an Electrototor, by V. V. Solomin.  
RUSSIAN, ser. IZV. VUZ. Fizhnostivniye, no 11,  
1968, pp 5-7.  
Dept of Navy APL/JHU J-1474

V. V. Solomin

Sci/Elect  
Mar 70

Increasing Economic Efficiency among Local  
Construction-Assembly Organizations, by O. D.  
Klinger and I. Salomovici, J. DP.  
ROMANIA, per, Finante si Credit, Vol XII,  
No. 2, Feb 1966, pp. 23-31.  
JPRG JWWB

18

I. Salomovici

SE Romania  
PCB  
Jul 66

375,560

10.7  
Results of Tests of a Universal Compactor  
Cassine "Kerschants-7", by A. P. Solomykin  
and Z. I. Marpolin,  
Moscow, Traktory i Sistemashiny, No. 2,  
1960, p. 15-18.  
ACSI J-1510  
PP 220405z360

A. P. Solomykin

Scanned by  
A. F. 67

321,401

(CSIRO-Trans-10640) AMINO-ACID COMPOSITION  
OF PROTEIN IN RADIATION INDUCED VARIETIES OF LUPIN  
FOR FODDER AND IN ECONOMICALLY VALUABLE MUTANTS  
OF SPRING WHEAT. Golovchenko, V. I.; Solonenko, L. P.;  
Chernyi, I. V.; Khvostova, V. V.; Trofimova, O. S. Translated  
for Australian Atomic Energy Commission Research Establishment, Lucas Heights, from pp 149-62 of report STI/PUB-258.  
20p. (CONF-700612-3). Dep. NTIS (U. S. Sales Only).

28

radiation effects; radiobiology; translations 206R

MN-48 NP NSA

83  
• Adsorption, film and Photo sorption of Rayon  
crystalline x-ray. Correlation with Photoconductivity.  
by Yu. A. Golovintsev,  
Vestn. fiz., khimika i kataliz, Vol VII,  
No 1, March 1969, pp. 126-130.  
• RRA CT 1-10,650

Yu. P. Golovintsev

CIA-RDP91-00929R000200680060-0  
Dec 04

Activities in the Realm of Higher Mathematics  
Education in the USSR, by Doctor B. G. Solonuts,  
5 pp.  
RUSSIAN, per, Vestnik Vysshey Shkoly, No. 9,  
1960, pp. 51-52.  
JPRS 30X-3

HUTSEN B. G. SOLONUTS

USSR  
Soc  
Jan 67

316,053

More Information About the Preparation in the  
Middle of the Russian Platform, by L. F. Solontsov,  
ib. N. Abramov.  
URSSIAN, per, Dok Akad Nauk SSSR, Vol 180, No 2,  
1968, pp 439-441  
AGI

L. F. SOLONTSOV

Mar 69

3T3, T01

Oases in Antarctica, by A.V. Solopov,  
146 pp.  
RUSSIAN, bk., Oazisy v Antarktide, 1967  
CPSTI TT 68-50490

Sci/ear sci  
May 70

A. V. Solopov

96  
Cases in Antarctica. Meteorology No 14,  
by A. V. Solopov.  
RUSSIAN, bk, Osnovy v Antarktide Meteorologiya  
No 14, 1967. 183 pp.  
\*CPSTI TT 68-50490

Sel-Kar Sel  
Oct 68

A V Solopov

(CTO-799) NEUTRALIZATION OF ION BEAM SPACE  
CHARGE BY INJECTED ELECTRONS. Gabovich, M. D.; Solozhenko, I. A.; Ovcharenko, A. D. Translated by A. G. Cheney for Culham Lab., Abingdon, Eng., from Ukr. Fiz. Zh. (Russ. Ed.); 16: No. 5, 813-22 (1971). 6p. Dep. NTIS (U. S. Sales Only).

Physics; translations 20

MN-34 NP NSA

Measurement of the Oxygen Recombination Rate in  
Shock Waves, by A. I. Soloukhin. 14 pp.  
USSR, or, Nauka i Tekhnika i Vzryva, Vol 3,  
No 3, 1967, No 402-411.  
ADP/TIC/7-23-899-68

R. E. Soloukhin

ACM/AF/C  
JUL 69

397,019

The zone of exthermic in one-dimensional  
striking wave in gas. By R. I. Soloukhin,  
18 pp.  
RUSSIAN, per, Fizika Goreniya i Vzryva,  
1966, vol 2 no 3, pp. 12-18  
NYC-69-29686

R. I. Soloukhin

Nov 69

396,049

Properties of Thin Films Produced by Coating  
in a Shock Tube, by N. A. Kashcheryakov,  
A. I. Solonkin.  
UDC 537.514.57, Doklady Akademii Nauk SSSR,  
vol 177, no 2, 1967, pp 337-340.

R. I. SOLONKIN

act 50

360,339

Temperature Measurement Behind the Detonation  
Front in a Gas, by R. I. Solonkin,  
S. Yu. Toldoryshev.  
RUSSIAN, par., Zh. Tekhn. Kibernetika i Vych. Fiz.,  
No 5, 1965, pp 120-126.  
Dept of Navy API/JHU T-2164

76

Sed  
Dec 68

368,671

113

The structure of low in electrodissociation  
rates, by . . . Vorotnikov, I. I. Salantkin,  
3 pp.

in zh. fiz. metal. radiofiz. vypusk 1  
izdaniye apri. no 5, 1964, no 130-140.  
1000/616  
11-169-161

ci- lga  
Jun 6:

356-446

R. I. Salantkin

Structure of a Multifront Determination Wave  
in a Gas, by R. I. Soloukhin, 7 pp.  
[REDACTED] pp., [REDACTED] Problem  
Corporation, 1. VINITI, 1967, pp. 35-40.  
P 9029/007  
[REDACTED] 2 45% 2

R. I. Soloukhin

329,990

Sol - [REDACTED]  
Physics  
Mar 67

Spectroscopic Investigation of the State  
of Gas behind a Detonation Front,  
by N. I. Beloglazkin, I. A. Sharapova, & P. P.  
Makina, por., Zavod Prikladnoi Fiziki  
Fls., no 2, Leningrad, pp. 37-41. 9627554  
FL-17-65-33

sc1-445  
Jul 05

282,718

High-Speed Methods of Measurement in  
Gas Dynamics and Plasma Physics, by  
Yu. Ye. Seterikhin, R. I. Soloukhin,  
~~1957~~, bk, Metody skorostnykh  
izmerenii v gasodinamike i plazme  
Izdat. Naukova Dumka, Kiev  
1967, Moscow, 1967, 172 p.  
57-10-660

R. I. Soloukhin

cl/bys  
cat 62

Pulsating Combustion of Gas behind a  
Shock wave in supersonic flow, by  
R. I. Solov'ev, S. M.  
AKADEMIK, per, Zhur Prikl mat i Tekhn  
Fiz, no 5, 1961, pp 57-60. 3697435  
FBI-77-65-32

SCI-MAT  
JUL 05

262,713

Determination of the Oxygen Recombination  
Rate in a Shock Wave, by R. I. Soloukhin.  
RUSIAN, per, Zhurz. Gorenija i Vzryva,  
Vol 3, No 3, 1967, pp 402-411.  
CPTD-HT-23-899-68C

139

Sci/Phy.  
Nov 68

R I Soloukhin

On the Mechanism of High Temperature Methane Oxidation in Shock Waves, by V.V. Vaynshteyn,  
R.I. Soloukhin, 17 pp.

Russian, per, Izvestiya Akademii Nauk SSSR, Vol 161, No 3,  
1968, pp 1130-1120 9700001  
FTD-TY-65-1002

117

R. I. Soloukhin

Sci/Phy-Chem  
Jun 68

303,777

Methods of High-Speed Measurement in Gas  
Dynamics and Plasma Physics, by Yu. Ye. Zester-  
ikhin and N. I. Golovkin, 15 pp.  
NUCLEAR, Dc, Metall shorostrov University v.  
zadaniemka i fizike plazmy, 1961, pp. 1-127.  
JPM 35037

R + Selected

JCBR  
Sci-Phys  
Feb 67

317,142

Structure of a Multifront-Line Detonation  
Wave in a Gas, by R. I. Solntsev, 12 pp.  
RUSSIAN, per, Mashinostroenie i Voprosy, No 2, 1965, pp. 35-  
42.  
JPNB 33116

71  
4211675

UBER  
Sci-Phys  
Dec 65

292, b1

Study of High-Temperature Kinetics and Detonation,  
by N. I. Selen'kin,  
Zhurnal, per. fiz. Cherniya i Vazryva, No 4,  
1966, pp 149-152.  
\*Dept of Navy/APL JHU J-1039

112

N. I. Selen'kin

Sci-Phys  
Aug 67

114  
'etials of 12 pp-3, and 1969 ents in the  
Dynamics and classic Physics, by  
Yu. Yu. Shternin, Yu. I. Golosulin, D. V.  
Makint, et al., Selected Chapters in the Theory of  
Relativistic and Nuclear Physics, 1967, p. 1-172.  
1-7/78/F-24-29-04

R. J. Schuckman  
100-69

374,493

Organization of Repairs on the Interconnected  
Power Systems of Comecon Member-Countries, by  
B. B. Solov'ev.  
RUSSIAN, per, Izvestia, No 11, Nov 1969, pp 15-  
18.  
C. E. Trans. 5387

B. B. Solov'ev

scd  
Feb 71

B. P. Solovev

Increasing Soil Fertility for Forest Plantations  
by Special Site Preparation, by B. P. Solovev.  
RUSSIAN, per, Lesnoe khoziaistvo, Vol 22, No 5,,  
1969, pp 26-30.  
AMIS TT 72-51124

Aug 72

Economic Stimulation in Fishing Vessel Operation, by  
G. Solovev, 5 pp.

BULGARIA, per, Ribno Stepanstvo, Vol 16, No 4,  
1969, pp 10-11.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-34-Dec 1969-No 14

On Loan

*Sat*

*G. Solovev*

*R. Saloman*

EE/Econ

Mar 70

404,792

O. N. Solov'eva

New Data on the Dynamics of Seismic  
Waves of Shallow-focus Kurile-Kamchatka  
Earthquakes, by O. N. Solov'eva.  
RUSSIAN, per, Problema Tsunami. Voprosy  
Obrazovaniya i Razprostraneniya Morskikh  
Kaznushchitsykh Voln ot Zemletshchenii i  
ikh Operativnyy Prognoz, 1968, pp 75-96.  
NYC 72-10960-08K

May 72

A. Solov'yev  
Future Development of Commander's Material Base  
Outlined, by A. Solov'yev, 6 pp.  
RUSSIAN, np. Trud, Moscow, 12 Mar 1972, pp 2-3.  
JPRS 55702

Apr 72

Organization of Vocational Guidance and  
Information Urged, by A. Solov'yev, 5 pp.  
RUSSIAN, ny, Komsomolskaya Pravda, 9 June  
1966.

JPRS 3724

19

A. Solov'yev

USSR  
Soc  
Sept 66

310,172

Problems of Vocational Education, by  
A. Solov'yev, 9 pp.  
RUSSIA, per, Ekonomicheskiye Nauki,  
Moscow, Feb 68, pp. 33-38.  
JPRS 45,271

14

USSR  
Education  
May 68

357,611

2  
Учеб. альбом о financialties Appraiser, by  
L. Сорокин, А. Соловьев, 12 pp.  
Издательство Академия КГБ, Москва, № 11, 196 .

MP 45-53.  
J 27 643

Мат.  
титон  
документ

34.046

Investigation of the Surface Tension of Liquid  
Sodium and Potassium, by A. N. Solov'ev,  
A. P. Sharova,  
Zhurnal fizikalicheskikh i temperatury,  
Vol. 4, No. 2, Mar/Apr 1966, pp 189-193.  
AMC Massey tr 1056

127

A. N. Solov'ev

ICA/Physics  
Act 66

311,460

Investigation of the Density of Handily-Meltable  
Metals upon Passage Through the Melting Point,  
by A. S. Basin, S. P. Volkodav, A. M. Solov'yov  
Sverdlovsk, 1960, Trudy. Inst. Fiz., No 6, 1969

SP 100-133  
CIA X 7200

Sept 70